



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

October 07, 2016

Mr. Dave Shelow
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive
Research Triangle Park, NC 27709
Project Name: Chloroprene

Dear Mr. Dave Shelow,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 09/23/16 11:18 through 10/04/16 10:31.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
238 Chad Baker	6092304-01	Air	09/22/16 13:12	09/23/16 11:18
Levee	6092304-02	Air	09/22/16 13:04	09/23/16 11:18
Fifth Ward Elementary School	6092304-03	Air	09/22/16 12:35	09/23/16 11:18
Fifth Ward Elementary School	6092304-04	Air	09/22/16 12:35	09/23/16 11:18
Acorn and Hwy 44	6092304-05	Air	09/22/16 12:59	09/23/16 11:18
East St. John the Baptist High	6092304-06	Air	09/22/16 12:45	09/23/16 11:18
Ochsner Hospital	6092304-07	Air	09/22/16 12:53	09/23/16 11:18
Levee	6092721-01	Air	09/25/16 11:24	09/27/16 13:13
Ochsner Hospital	6092721-02	Air	09/25/16 11:12	09/27/16 13:13
Acorn and Hwy 44	6092721-03	Air	09/25/16 11:21	09/27/16 13:13
Fifth Ward Elementary School	6092721-04	Air	09/25/16 11:29	09/27/16 13:13
238 Chad Baker C1	6092721-05	Air	09/25/16 11:34	09/27/16 13:13
238 Chad Baker C2	6092721-06	Air	09/25/16 11:34	09/27/16 13:13
East St. John the Baptist High	6092721-07	Air	09/25/16 11:09	09/27/16 13:13
Levee C1	6093003-01	Air	09/28/16 14:32	09/30/16 10:56
Levee C2	6093003-02	Air	09/28/16 14:32	09/30/16 10:56
Ochsner Hospital	6093003-03	Air	09/28/16 14:08	09/30/16 10:56
238 Chad Baker	6093003-04	Air	09/28/16 14:42	09/30/16 10:56
Acorn and Hwy 44	6093003-05	Air	09/28/16 14:25	09/30/16 10:56
East St. John the Baptist High	6093003-06	Air	09/28/16 14:02	09/30/16 10:56
Fifth Ward Elementary School	6093003-07	Air	09/28/16 14:38	09/30/16 10:56
Levee C1	6100423-01	Air	10/01/16 13:27	10/04/16 10:31
Levee C2	6100423-02	Air	10/01/16 13:27	10/04/16 10:31

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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East St. John the Baptist High	6100423-03	Air	10/01/16 13:09	10/04/16 10:31
Ochsner Hospital	6100423-04	Air	10/01/16 13:14	10/04/16 10:31
Fifth Ward Elementary School	6100423-05	Air	10/01/16 13:31	10/04/16 10:31
Acorn and Hwy 44	6100423-06	Air	10/01/16 13:23	10/04/16 10:31
238 Chad Baker	6100423-07	Air	10/01/16 13:35	10/04/16 10:31

FILE #: 0344.00

REPORTED: 10/07/16 12:37

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AQS SITE CODE:

SITE CODE: Chloroprene



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6092304-01

Sampled: 09/22/16 13:12

Pressure @ Receipt: 8.0" Hg

Canister #: 5080

Received: 09/23/16 11:18

Comments: PR-23 Start 12:38 9/21/16

Analyzed: 09/27/16 19:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.100	0.36		0.010



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REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6092304-02

Sampled: 09/22/16 13:04

Pressure @ Receipt: 9.50" Hg

Canister #: SAT047

Received: 09/23/16 11:18

Comments: PR-4 Start 12:32 9/21/16

Analyzed: 09/27/16 20:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.049	0.18		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6092304-03

Sampled: 09/22/16 12:35

Pressure @ Receipt: 8.00" Hg

Canister #: 5089

Received: 09/23/16 11:18

Comments: Col 1 PR-18 Start 12:35 9/21/16

Analyzed: 09/27/16 21:15

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.199	0.72		0.010



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REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6092304-04

Sampled: 09/22/16 12:35

Pressure @ Receipt: 7.50" Hg

Canister #: A21082

Received: 09/23/16 11:18

Comments: Col 2 PR-5 Start 12:35 9/21/16

Analyzed: 09/27/16 22:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.183	0.66		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6092304-05

Sampled: 09/22/16 12:59

Pressure @ Receipt: 8.50" Hg

Canister #: AZ45

Received: 09/23/16 11:18

Comments: PR-22 Start 12:29 9/21/16

Analyzed: 09/28/16 01:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6092304-06

Sampled: 09/22/16 12:45

Pressure @ Receipt: 7.0" Hg

Canister #: 061

Received: 09/23/16 11:18

Comments: PR-9 Start 12:14 9/21/16

Analyzed: 09/28/16 02:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.018	0.07		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6092304-07

Sampled: 09/22/16 12:53

Pressure @ Receipt: 7.50" Hg

Canister #: AZ34

Received: 09/23/16 11:18

Comments: PR-10 Start 12:18 9/21/16

Analyzed: 09/28/16 03:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6092721-01

Sampled: 09/25/16 11:24

Pressure @ Receipt: 7.50" Hg

Canister #: 5101

Received: 09/27/16 13:13

Comments: PR-23 Start 11:25 9/24/16

Analyzed: 09/28/16 04:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.151	0.55		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6092721-02

Sampled: 09/25/16 11:12

Pressure @ Receipt: 9.50" Hg

Canister #: A21097

Received: 09/27/16 13:13

Comments: PR-4 Start 11:13 9/24/16

Analyzed: 09/28/16 05:41

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6092721-03

Sampled: 09/25/16 11:21

Pressure @ Receipt: 6.50" Hg

Canister #: A21006

Received: 09/27/16 13:13

Comments: PR-10 Start 11:21 9/24/16

Analyzed: 09/28/16 06:44

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.020	0.07		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6092721-04

Sampled: 09/25/16 11:29

Pressure @ Receipt: 8.0" Hg

Canister #: 5141

Received: 09/27/16 13:13

Comments: PR-18 Start 11:28 9/24/16

Analyzed: 09/28/16 07:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.029	0.11		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 6092721-05

Sampled: 09/25/16 11:34

Pressure @ Receipt: 7.5" Hg

Canister #: 18879

Received: 09/27/16 13:13

Comments: Col 1 PR-9 Start 11:32 9/24/16

Analyzed: 09/28/16 08:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.030	0.11		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 6092721-06

Sampled: 09/25/16 11:34

Pressure @ Receipt: 8.50" Hg

Canister #: 5046

Received: 09/27/16 13:13

Comments: Col 2 PR-5 Start 11:32 9/24/16

Analyzed: 09/28/16 09:53

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.038	0.14		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6092721-07

Sampled: 09/25/16 11:09

Pressure @ Receipt: 8.0" Hg

Canister #: A21104

Received: 09/27/16 13:13

Comments: PR-22 Start 11:09 9/24/16

Analyzed: 09/28/16 13:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.035	0.13		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 6093003-01

Sampled: 09/28/16 14:32

Pressure @ Receipt: 6.50" Hg

Canister #: A21002

Received: 09/30/16 10:56

Comments: Col 1 PR-23 Start 13:11 9/27/16

Analyzed: 10/04/16 14:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.928	3.37		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 6093003-02

Sampled: 09/28/16 14:32

Pressure @ Receipt: 7.0" Hg

Canister #: A21069

Received: 09/30/16 10:56

Comments: Col 2 PR-5 Start 13:11 9/27/16

Analyzed: 10/04/16 17:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.962	3.49		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6093003-03

Sampled: 09/28/16 14:08

Pressure @ Receipt: 8.0" Hg

Canister #: SAT122

Received: 09/30/16 10:56

Comments: PR-4 Start 12:56 9/27/16

Analyzed: 10/04/16 19:54

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.083	0.30		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6093003-04

Sampled: 09/28/16 14:42

Pressure @ Receipt: 7.0" Hg

Canister #: SAT023

Received: 09/30/16 10:56

Comments: PR-22 Start 13:17 9/27/16

Analyzed: 10/04/16 20:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.020	0.07		0.010



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REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6093003-05

Sampled: 09/28/16 14:25

Pressure @ Receipt: 6.50" Hg

Canister #: A21068

Received: 09/30/16 10:56

Comments: PR-9 Start 13:07 9/27/16

Analyzed: 10/04/16 22:01

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.119	0.43		0.010



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REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6093003-06

Sampled: 09/28/16 14:02

Pressure @ Receipt: 7.0" Hg

Canister #: 5056

Received: 09/30/16 10:56

Comments: PR-10 Start 12:53 9/27/16

Analyzed: 10/04/16 23:05

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.014	0.05		0.010



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6093003-07

Sampled: 09/28/16 14:38

Pressure @ Receipt: 6.0" Hg

Canister #: A21044

Received: 09/30/16 10:56

Comments: PR-18 Start 13:14 9/27/16

Analyzed: 10/05/16 00:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.153	0.56		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 6100423-01

Sampled: 10/01/16 13:27

Pressure @ Receipt: 7.50" Hg

Canister #: A21081

Received: 10/04/16 10:31

Comments: Col 1 PR-23 Start 13:25 9/30/16

Analyzed: 10/05/16 01:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	2.84	10.30		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 6100423-02

Sampled: 10/01/16 13:27

Pressure @ Receipt: 8.50" Hg

Canister #: A21103

Received: 10/04/16 10:31

Comments: Col 2 PR-22 Start 13:25 9/30/16

Analyzed: 10/05/16 02:17

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	2.91	10.60		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6100423-03

Sampled: 10/01/16 13:09

Pressure @ Receipt: 8.00" Hg

Canister #: 5029

Received: 10/04/16 10:31

Comments: PR-10 Start 13:08 9/30/16

Analyzed: 10/05/16 05:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6100423-04

Sampled: 10/01/16 13:14

Pressure @ Receipt: 8.0" Hg

Canister #: 5138

Received: 10/04/16 10:31

Comments: PR-18 Start 13:13 9/30/16

Analyzed: 10/05/16 06:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6100423-05

Sampled: 10/01/16 13:31

Pressure @ Receipt: 9.50" Hg

Canister #: SAT037

Received: 10/04/16 10:31

Comments: PR-4 Start 13:30 9/30/16

Analyzed: 10/05/16 07:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6100423-06

Sampled: 10/01/16 13:23

Pressure @ Receipt: 7.50" Hg

Canister #: 19289

Received: 10/04/16 10:31

Comments: PR-5 Start 13:20 9/30/16

Analyzed: 10/05/16 08:42

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6100423-07

Sampled: 10/01/16 13:35

Pressure @ Receipt: 8.00" Hg

Canister #: 5059

Received: 10/04/16 10:31

Comments: PR-9 Start 13:34 9/30/16

Analyzed: 10/05/16 09:46

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.014	0.05		0.010



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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B6I2706 - Summa Canister Prep

Blank (B6I2706-BLK1)

Prepared & Analyzed: 09/27/16

Chloroprene	ND	ppbv				U
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Duplicate (B6I2706-DUP1)

Source: 6092304-03

Prepared: 09/22/16 Analyzed: 09/27/16

Chloroprene	0.201	ppbv	0.20	0.949	25	
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Duplicate (B6I2706-DUP2)

Source: 6092304-04

Prepared: 09/22/16 Analyzed: 09/28/16

Chloroprene	0.191	ppbv	0.18	4.33	25	
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Duplicate (B6I2706-DUP3)

Source: 6092721-05

Prepared: 09/25/16 Analyzed: 09/28/16

Chloroprene	0.031	ppbv	0.03	2.28	25	
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Duplicate (B6I2706-DUP4)

Source: 6092721-06

Prepared: 09/25/16 Analyzed: 09/28/16

Chloroprene	0.032	ppbv	0.04	18.7	25	
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Batch B6J0404 - Summa Canister Prep

Blank (B6J0404-BLK1)

Prepared: 09/26/16 Analyzed: 10/04/16

Chloroprene	ND	ppbv				U
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Duplicate (B6J0404-DUP1)

Source: 6093003-01

Prepared: 09/28/16 Analyzed: 10/04/16

Chloroprene	0.955	ppbv	0.93	2.92	25	
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Duplicate (B6J0404-DUP2)

Source: 6093003-02

Prepared: 09/28/16 Analyzed: 10/04/16

Chloroprene	1.06	ppbv	0.96	9.88	25	
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Duplicate (B6J0404-DUP3)

Source: 6100423-01

Prepared: 10/01/16 Analyzed: 10/05/16

Chloroprene	2.98	ppbv	2.84	4.76	25	
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Duplicate (B6J0404-DUP4)

Source: 6100423-02

Prepared: 10/01/16 Analyzed: 10/05/16

Chloroprene	2.98	ppbv	2.91	2.66	25	
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FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1609052

Initial Cal Check (1609052-ICV1)

Prepared & Analyzed: 09/26/16

Chloroprene	2.57	ppbv	-2.9	30.00
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Sequence 1609059

Calibration Check (1609059-CCV1)

Prepared & Analyzed: 09/27/16

Chloroprene	2.85	ppbv	-14.3	30.00
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Sequence 1610005

Calibration Check (1610005-CCV1)

Prepared & Analyzed: 10/04/16

Chloroprene	2.22	ppbv	10.9	30.00
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PHONE: (919) 541-2364 **FAX:** -

FILE #: 0344.00

REPORTED: 10/07/16 12:37

SUBMITTED: 09/23/16 to 10/04/16

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.